

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BOARD OF PATENT APPEALS AND INTERFERENCES**

In re patent application of:

Ananathanarayanan et al.

Atty. Docket No.: JP920030082US1

Serial No.: 10/734,798

Group Art Unit: 3693

Filed: December 12, 2003

Examiner: James A. Vezeris

For: METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT  
FOR TRADING IN AN ONLINE MARKET

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPELLANTS' REPLY BRIEF TO EXAMINER'S ANSWER**

Sirs:

Appellants respectfully reply to the Examiner's Answer, notification  
date, 08/31/2010, in the following Reply Brief.

## **I. STATUS OF CLAIMS**

Claims 1-4, 6-10, 12-14, and 17, all of the claims pending in the application, are under appeal.

(1) As evidenced by the Examiner's Answer, claims 1-4, 6-7, 9-10, 12-14, and 17 stand rejected under 35 U.S.C. §102(e) as anticipated by U.S. Patent Application Publication No. 2002/0120588 to Preist, et al., hereinafter, Preist.

(2) As evidenced by the Examiner's Answer, claim 8 stands rejected under 35 U.S.C. §103(a) as unpatentable over Preist, in view of U.S. Patent Application Publication No. 2001/0032175 to Holden et al., hereinafter, Holden.

## **II. STATUS OF AMENDMENTS**

As indicated by the Examiner's answer, the status of amendments after final is correct, i.e., those amended claims of the Response filed on March 24, 2010

## **III. APPELLANTS' RESPONSE TO EXAMINER'S ANSWER**

### **A. The rejection of claims 1-4, 6-7, 9-10, 12-14, and 17 under 35 U.S.C. §102(e) over Preist**

#### **1. Examiner's Argument**

Regarding the "standalone bilateral negotiations" of the rejected claims, the Examiner's Answer asserts that paragraph [0056] of Preist teaches, "[the system] allows us to model one-to-one negotiation as a particular case of many-to-many." (Examiner's Answer, page 8, printed lines

The Examiner's Answer also asserts that "'Preist, in paragraph 56, clearly shows negotiations being possible by one-to-one negotiations, equivalent to standalone negotiations in Applicant's claims, and by many-to-many, equivalent to multi-party trading in Applicant's application. A key phrase of paragraph 56 of Preist states, 'Singling out a counterpart can be achieved by limiting the visibility of the broadcast message...' which means the many-to-many negotiations can be turned into a one-to-one negotiation.'" (Examiner's Answer, page 8, printed line 20 to page 9, printed line 4).

## **2. Appellants' Argument**

Appellants' respectfully argue that Preist discloses, "To enable participants to negotiate with one another an agreement template is defined, usually but not necessarily by the negotiation host. The negotiation template specifies the different parameters of the negotiation such as, for an agreement for the supply of goods, product type, price, supply, date etc.

Some parameters may be constrained within the template, for instance product type will nearly always be tightly constrained, whereas others may be specified as a range or limit (eg supply date), or left completely open (eg price)." (paragraph [0032]). (emphasis added).

Preist also discloses, "As part of the admission process of participants to the negotiation, they are requested to accept a agreement template. ... ." (paragraph [0033]). (emphasis added).

Preist further discloses, "The process of negotiation is the move from an agreement template to an agreement, which the agreeing parties find acceptable. A single negotiation may involve many parties, resulting in several agreements between different parties and some parties who do not reach agreement." (paragraph [0035]). (emphasis added).

From the above disclosures by Preist, Appellants respectfully argue that all negotiations disclosed by Preist, whether one-to-one or many-to-many, entail an initial agreement template, which defines all negotiations.

In relevant part, independent claim 1, and similarly, independent claims 6, 7, 12, and 17, recite:

"using said computer to execute a multi-party trading mechanism to arrive at trading offers, ... ,

wherein the multi-party trading mechanism comprises one of a

continuous double auction, a call market, an ascending price auction, a descending price auction, a first price sealed bid auction, a uniform second price auction, and a reverse auction conducted by the user and the trading parties;

...

using said computer to invoke standalone bilateral negotiations, which stand apart from the multi-party trading mechanism, to arrive at customized trading offers ... ." (emphasis added).

Appellants respectfully argue that all of Preist's negotiations, whether "one-to-one" or "many-to-many", share an initial agreement template, which should be analogized to the present invention's "multi-party trading mechanism [comprising] one of a continuous double auction, a call market, an ascending price auction, a descending price auction, a first price sealed bid auction, a uniform second price auction, and a reverse auction conducted by the user and the trading parties". (emphasis added).

However, Appellants further respectfully argue that the "standalone bilateral negotiations" of the present invention "stand apart", i.e., differ, from the "multi-party trading mechanism", which "comprises one of a continuous double auction, a call market, an ascending price auction, a descending price auction, a first price sealed bid auction, a uniform second price auction, and

a reverse auction conducted by the user and the trading parties". In the present invention, the trading that results in "standalone bilateral negotiations" does not employ any of the multi-party trading mechanisms. Instead, "standalone bilateral negotiations" arrive at customized trading offers that differ from those of the multi-party trading mechanisms, e.g., a continuous double auction, a call market, an ascending price auction, a descending price auction, a first price sealed bid auction, a uniform second price auction, or a reverse auction.

For at least the reasons outlined above, Appellants respectfully submit that Preist does not disclose, teach or suggest at least the present invention's features of: "using said computer to execute a multi-party trading mechanism to arrive at trading offers, ... , wherein the multi-party trading mechanism comprises one of a continuous double auction, a call market, an ascending price auction, a descending price auction, a first price sealed bid auction, a uniform second price auction, and a reverse auction conducted by the user and the trading parties; ... using said computer to invoke standalone bilateral negotiations, which stand apart from the multi-party trading mechanism, to arrive at customized trading offers ... ", as recited in independent claim 1, and as similarly recited in independent claims independent claims 6, 7, 12, and 17. Accordingly, Preist fails to anticipate

the subject matter of independent claims 1, 6, 7, 12, and 17, and dependent claims 2-4, 9-10, and 13-14 under 35 U.S.C. §102(e). Withdrawal of the rejection of claims 1-4, 6-7, 9-10, 12-14, and 17 under 35 U.S.C. §102(e) as anticipated by Preist is respectfully solicited.

**B. The rejection of claim 8 under 35 U.S.C. §103(a) over Preist and Holden**

**1. Examiner's Argument**

The Examiner's Answer argues that "Examiner provided arguments for the trading mechanism above [i.e., the asserted teachings of Preist] and will not repeat them". (Examiner's Answer, page 18, printed lines 3-4).

The Examiner's Answer cites Holden for teaching "a database holding past trading deals in claim 14 (a history of winning and losing bids by a user is viewable ... via an interface) and a repository containing trading party information in paragraph 37. (User profiles)". (Examiner's Answer, page 18, printed lines 8-10).

**2. Appellants' Argument**

For the identical reasons argued above with respect to independent claim 7, Appellants respectfully argue that Preist and Holden, either individually or in combination, do not disclose, teach or suggest at least the

present invention's features of: "a processor for executing a multi-party trading mechanism to arrive at trading offers ... , wherein the multi-party trading mechanism comprises one of a continuous double auction, a call market, an ascending price auction, a descending price auction, a first price sealed bid auction, a uniform second price auction, and a reverse auction conducted by the user and the trading parties; ... a processor for invoking standalone bilateral negotiations, which stand apart from the multi-party trading mechanism, to arrive at customized trading offers", as recited in independent claim 7. Accordingly, Preist and Holden, either individually or in combination, fail to render obvious the subject matter of independent claim 7 and dependent claim 8 under 35 U.S.C. §103(a). Withdrawal of the rejection of claim 8 under 35 U.S.C. §103(a) as unpatentable over Preist and Holden is respectfully solicited.



#### **IV. CONCLUSION**

In view of the forgoing, the Board is respectfully requested to reconsider and withdraw the rejections of claims 1-4, 6-10, 12-14, and 17.

Please charge any deficiencies and credit any overpayments to Attorney's Deposit Account Number 50-0510.

Respectfully submitted,

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